

What is claimed is:

1. A method for creating a meta-document comprising
the steps of:

5 collecting at least one hyperlinked document based
on a seed document;

 resolving an anchor in the seed document and an
object in the hyperlinked document; and

 referencing the anchor and the object based on
respective locations within a meta-document.

10

2. The method of claim 1, further comprising the step
of publishing the meta-document including cross-referenced
documents.

15

3. The method of claim 1, wherein the step of
collecting further comprises the steps of:

accepting the seed document having the anchor
pointing to the object; and

adding a document including the object to the
collection.

4. The method of claim 3, further comprising the step
of manually modifying the collection.

5. The method of claim 1, wherein the meta-document
is a collection of the seed document and the collected
document.

10 6. The method of claim 1, wherein the referencing
step includes providing one of a footnote, an end note, a
table of contents, and an appendix to one of the anchor and
the object.

15 7. The method of claim 1, further comprising the step
of organizing the collected document and the seed document.

8. The method of claim 7, further comprising the
steps of:

representing each hyperlink as a dimension of a
corresponding document;

20 determining a frequency of each hyperlink;
defining hyperlink frequency as a coordinate on a
corresponding hyperlink dimension; and

clustering each document as a vector.

9. The method of claim 7, further comprising the step of ordering the collection breadth-first.

5

10. The method of claim 7, further comprising the step of ordering the collection depth-first.

11. The method of claim 7, further comprising the
10 steps of:

defining a document with the largest number of connections as an anchor of a first level;

defining any document pointed to by the anchor and pointing back to the anchor as a first level node;

15 ordering the first level nodes based on the number of nodes each first level node points to;

defining at least a second level including documents pointed to by the first level and not yet pointed to by another node;

20 completing the organization upon determining that all documents are assigned a level;

defining a document with the largest number of connections as an anchor of a first level upon determining that no document was assigned to last defined level; and

defining an additional level including documents
5 pointed to by a next higher level and not yet pointed to by another node upon determining that a document was assigned to last defined level.

12. The method of claim 3, wherein the step of
10 publishing includes one of, printing, storing, faxing, and e-mailing.

13. A computer program product comprising:
a computer usable medium having computer readable
15 program code embodied therein for creating a meta-document,
the computer readable program code in the computer program
product comprising:

computer readable program code for collecting at
least one hyperlinked document based on a seed document;
20 computer readable program code for resolving an
anchor and an object; and

computer readable program code for referencing the anchor and the object based on respective locations within the meta-document.

5 14. The computer program product claim 13, further comprising computer readable program code for organizing the collected document and the seed document.

10 15. The computer program product of claim 13, further comprising computer readable program code for publishing the meta-document comprising the cross-referenced documents.

15 16. The computer program product of claim 13, wherein the computer readable program code for collecting further comprises:

computer readable program code for accepting the seed document having the anchor pointing to the object; and computer readable program code for adding a document including the object to the collection.

20 17. The computer program product of claim 13, further comprising:

computer readable program code for defining a document with the largest number of connections as an anchor of a first level;

5 computer readable program code for defining any document pointed to by the anchor and pointing to the anchor as a first level node;

computer readable program code for ordering the first level nodes based on the number of nodes each first level node points to;

10 computer readable program code for defining at least a second level including documents pointed to by the first level and not yet pointed to by another node;

computer readable program code for completing the organization upon determining that all documents are 15 assigned a level;

computer readable program code for defining a document with the largest number of connections as an anchor of a first level upon determining that no document was assigned to last defined level; and

20 computer readable program code for defining an additional level including documents pointed to by a next higher level and not pointed to by another node upon

determining that a document was assigned to last defined level.

18. The computer program product of claim 13, wherein
5 referencing includes providing one of a footnote, an end
note, a table of contents, and an appendix to one of the
anchor and the object.

19. The computer program product of claim 14, further
10 comprising:

computer readable program code for representing
each hyperlink as a dimension of a corresponding document;

computer readable program code for determining a
frequency of each hyperlink;

15 computer readable program code for defining
hyperlink frequency as a coordinate on a corresponding
hyperlink dimension; and

computer readable program code for clustering each
document as a vector.

20

20. The computer program product of claim 14, further comprising computer readable program code for ordering the collection breadth-first.

5 21. The computer program product of claim 14, further comprising computer readable program code for ordering the collection depth-first.

10 22. The computer program product of claim 15, wherein publishing includes one of, printing, faxing, and e-mailing.

15 23. A method of publishing a meta-document comprising the steps of:

 receiving a user request at a publisher;

 15 collecting at least one hyperlinked document based on the user request;

 cross-referencing the documents with the collection; and

 publishing the collection to the user.

24. The method of claim 23, wherein the user request comprises one of an electronic request, a verbal request, and a written request.

5 25. The method of claim 23, wherein publishing comprises one of printing, storing, faxing, and e-mailing.

26. The method of claim 23, further comprising the steps of determining copyright information of a collected.

10

27. The method of claim 26, further comprising the step of compensating an author for the use of a copyrighted document.